

Abstract of the Disclosure

The present invention relates to a non-linear optical material having a dendrimer structure; and, more particularly, to a non-linear optical material having organic chromophores at the ends and formed based on ester linkages and/or ether linkages. Since the non-linear optical material of the present invention is formed based on ester linkages and/or ether linkages, it is very stable. Also, because it is a dendrimer structure, it has the properties of a polymer while having a strong connection ability at the ends, and this makes the non-linear optical material easily adopt organic chromophores easily. As it is stable thermally and optically, it can be applied to optical communication usefully.